ABSTRACT

The present invention relates to light-gauge steel construction, and more particularly to a new construction assembly and method which is intended for the construction of single and multi-story buildings. The present invention provides the easiest and most economic means to construct single and multi-story buildings from light gauge steel which comply with applicable building codes and resistant to environmental forces such as earthquakes and wind sway from hurricane type winds. Furthermore, the construction assembly and method can used to form wall assemblies with and without apertures for windows and doors, floor assemblies and truss assemblies. The present invention utilizes standard building studs, expansion-contraction joints, expansion-contraction joints, and bridging, bracing and fire-blocking means to form floor, wall, and truss assemblies which comply with current building code requirements, and obviate the need for structural steel support.